ij



| CERTIFICATE OF MAILING BY "EX | ER 37 CFR \$ 1.1 |
|-------------------------------|------------------|

"Express Mail" mailing label number: EL281538847-US

Date of Mailing: June 25, 1999

I hereby certify that the documents indicated below are being deposited with the United States Postal Service under 37 CFR 1.10 on the date indicated above and are addressed to Bo Patent Applications. Assistant Commissioner of Patents, Washington, D. C. 20231 and mailed on the above Date of Mailing with the above "Express Mail" mail no Jabo content.

Brett Gunter

ped or printed name of person mailing paper of foo) SICNATURE



15678 U.S. PTO

THE ASSISTANT COMMISSIONER OF PATENTS Washington, D.C. 20231

DOCKET NUMBER: AT9-98-781 June 25, 1999

ir:

Transmitted herewith for filing is the Patent Application of:

Inventor: Ravi K. Arimilli et al.

For: Layered Local Cache With Lower Level Cache Optimizing Allocation Mechanism

Enclosed are:

- X Patent Specification and Declaration
- X 6 sheets of drawing(s).
- X An assignment of the invention to International Business Machines Corporation (includes Recordation Form Cover Sheet).
- A certified copy of a __ application.
- __ Information Disclosure Statement, PTO 1449 and copies of references.

| The filing fee | <u>has been calculated</u> | as shown | below: | |
|----------------|----------------------------|----------|---------|-------|
| For | Number | Number | Rate | Fee |
| | Filed | Extra | | |
| Basic Fee | | | · | \$760 |
| Total Claims | 21 - 20 | 1 | x 18 = | \$18 |
| Indep. Claims | 2 - 3 | | x 78 = | \$ |
| MULTIPLE | DEPENDENT CLAIM PRE | SENTED | x 260 = | \$ |
| | | | ጥርሞል፣. | ¢770 |

- X Please charge IBM CORPORATION Deposit Account No. 09-0447 in the amount of \$778. A duplicate copy of this sheet is enclosed.
- X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <u>09-0447</u>. A duplicate copy of this sheet is enclosed.
 - X Any additional filing fees required under 37 CFR §1.16.
 - X Any patent application processing fees under 37 CFR §1.17.

Respectfully submitted,

Jack V. Musgrove

Registration No. 31,986

For FELSMAN, BRADLEY, VADEN, GUNTER & DILLON, LLP

Suite 350, Lakewood on the Park

7600B North Capital of Texas Highway

Austin, Texas 78731

Telephone (512) 343-6116

ATTORNEY FOR APPLICANT(S)